

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\  
 Data File : BM023794.D  
 Acq On : 19 Nov 2019 13:25  
 Operator : JU  
 Sample : K5748-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BEGY3

Quant Time: Nov 19 14:42:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11119MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 19 12:27:28 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.52  | 152  | 274990   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.29 | 136  | 1126997  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10           | 14.17 | 164  | 665561   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10           | 16.93 | 188  | 1389491  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12               | 21.13 | 240  | 1365726  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12               | 23.29 | 264  | 1685915  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.06  | 96   | 33123    | 4.97  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.71  | 99   | 166833   | 6.66  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.87  | 67   | 461607   | 32.05 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.06  | 132  | 471594   | 25.97 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.23  | 113  | 302771   | 15.14 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.67  | 128  | 276326   | 34.25 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.39  | 143  | 296889   | 35.01 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.93  | 165  | 537823   | 27.82 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.45 | 131  | 37386    | 1.76  | ng/ul | 0.01     |
| 44) Dimethylphthalate-d6       | 13.60 | 166  | 1909343  | 36.79 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.87 | 160  | 2105416  | 35.55 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.41 | 143  | 37128    | 4.19  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.17 | 176  | 1601353  | 34.94 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.31 | 200  | 236188   | 29.39 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.03 | 188  | 2547903  | 38.65 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.33 | 212  | 2865602  | 40.24 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.15 | 264  | 3488368  | 39.32 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 6.73  | 94   | 28092    | 1.088 | ng/ul | 96       |
| 45) Dimethylphthalate          | 13.65 | 163  | 88530    | 1.741 | ng/ul | 97       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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